



## Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact [support@jstor.org](mailto:support@jstor.org).

## SCIENTIFIC NEWS.

—Dr. N. Archer Randolph, professor in the University of Pennsylvania, was recently drowned near Atlantic City, N. J., at the age of thirty-eight years. Professor Randolph had made a number of important original researches in the physiology of digestion, and much was anticipated from his future work in this direction. His loss is a serious one from every point of view; neither science nor the community could afford the sacrifice.

## PROCEEDINGS OF SCIENTIFIC SOCIETIES.

The Thirty-Sixth Meeting of the American Association for the Advancement of Science was held at Columbia College, New York, commencing Wednesday, August 10, and closing Tuesday, August 16, 1887.

The officers for the meeting were :

PRESIDENT.—S. P. Langley, of Washington. VICE-PRESIDENTS.—A. *Mathematics and Astronomy*—(William Ferrel, of Washington, was not present.) Vacancy filled. B. *Physics*—W. A. Anthony, of Ithaca, N. Y. C. *Chemistry*—Albert B. Prescott, of Ann Arbor, Mich. D. *Mechanical Science*—Eckley B. Cox, of Drifton, Pa. E. *Geology and Geography*—G. K. Gilbert, of Washington. F. *Biology*—W. G. Farlow, of Cambridge, Mass. H. *Anthropology*—D. G. Brinton, of Media, Pa. I. *Economic Science and Statistics*—Henry E. Alvord, of Amherst, Mass. PERMANENT SECRETARY.—F. W. Putnam, of Cambridge (office Salem, Mass.). GENERAL SECRETARY.—W. H. Pettee, of Ann Arbor, Mich. ASSISTANT GENERAL SECRETARY.—J. C. Arthur, of Geneva, N. Y. SECRETARIES OF THE SECTIONS.—A. *Mathematics and Astronomy*—Henry M. Paul, of Washington. B. *Physics*—C. Leo Mees, of Athens, Ohio. C. *Chemistry*—C. F. Mabery, of Cleveland, Ohio. D. *Mechanical Science*—George M. Bond, of Hartford, Ct. E. *Geology and Geography*—(T. B. Comstock, of Champaign, Ill., not present.) W. F. Davis, Cambridge, Mass. F. *Biology*—J. Henry Comstock, of Ithaca, N. Y. H. *Anthropology*—(F. W. Langdon, of Cincinnati, Ohio, was not present.) Vacancy filled. I. *Economic Science and Statistics*—W. R. Lazenby, of Columbus, Ohio. TREASURER.—William Lilly, of Mauch Chunk.

The following papers were read Thursday, August 11 :

## SECTION C—CHEMISTRY.

On the constituents of wild-cherry bark; Frederick B. Power and Henry Weimar. On the fatty acids of the drying oils; L. M. Norton. The chemical composition of the juices of sorghum cane, in relation to the production of sugar; H. W. Wiley. Percentage of ash in human bones of different ages; William P. Mason. On the occurrence in nature of a copper antimonide; T. H. Norton. A new apparatus for fractional distillation; T. H. Norton. Certain alloys of calcium and zinc; T. H. Norton. Amount of moisture left in a gas after drying with phosphorus pentoxide; Edward W. Morley. Improvement in stand for electrolysis; William Hale Herrick. A process for the separation of alkaloidal poisons, for students' use; Arthur L. Green. Causes, progress, and cure of recent great outburst of typhoid fever at Mount Holly, New Jersey; Albert N. Leeds. Some higher homologues of cocaine; F. G. Novey.

## SECTION E—GEOLOGY AND GEOGRAPHY.

On the different types of Devonian in North America; H. S. Williams. The Trenton Limestone as a source of petroleum and inflammable gas in Ohio and Indiana; Edward Orton. Section of well at Morrisville, N. Y.; Charles S. Prosser.